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## SEQUENCE LISTING

&lt;110&gt; ASANO, Shinichiro

&lt;120&gt; PROTEIN HAVING INSECTICIDAL ACTIVITY, DNA ENCODING THE PROTEIN, AND NOXIOUS ORGANISM-CONTROLLING AGENT AND METHOD

&lt;130&gt; Q68821

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&lt;160&gt; 3

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 1167

&lt;212&gt; PRT

&lt;213&gt; Bacillus thuringiensis

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tct act tct gta tcc gat aat tct gtt aga tac cct tta gca aac gat			96
Ser Thr Ser Val Ser Asp Asn Ser Val Arg Tyr Pro Leu Ala Asn Asp			
20 25 30			
caa acg acc aca tta caa aac atg aac tat aaa gat tat ctg aga atg			144
Gln Thr Thr Leu Gln Asn Met Asn Tyr Lys Asp Tyr Leu Arg Met			
35 40 45			
tct gag gga gag aat cct gaa tta ttt gga aat ccg gag acg ttt att			192
Ser Glu Gly Glu Asn Pro Glu Leu Phe Gly Asn Pro Glu Thr Phe Ile			
50 55 60			
agt tca tct acg gtt caa act gga att ggc att gtt ggt caa gta ctg			240
Ser Ser Ser Thr Val Gln Thr Gly Ile Gly Ile Val Gly Gln Val Leu			
65 70 75 80			
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Gly Ala Leu Gly Val Pro Phe Ala Gly Gln Ile Ala Ser Phe Tyr Ser			
85 90 95			
ttc att gtc ggt caa tta tgg cca tca agt acc gtg agt gta tgg gaa			336
Phe Ile Val Gly Gln Leu Trp Pro Ser Ser Thr Val Ser Val Trp Glu			
100 105 110			
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Met Ile Met Lys Gln Val Glu Asp Leu Ile Asp Gln Lys Ile Thr Asp			
115 120 125			
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Ser Val Arg Lys Thr Ala Leu Ala Gly Leu Gln Gly Leu Gly Asp Gly			
130 135 140			
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Leu Asp Val Tyr Gln Lys Ser Leu Lys Asn Trp Leu Glu Asn Arg Asn			
145 150 155 160			
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Asp Thr Arg Ala Arg Ser Val Val Val Thr Gln Tyr Ile Ala Leu Glu			
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ctt gat ttt gtt gct aaa atc cca tct ttt gca ata tct gga cag gaa			576
Leu Asp Phe Val Ala Lys Ile Pro Ser Phe Ala Ile Ser Gly Gln Glu			
180 185 190			

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Val Pro Leu Leu Ser Val Tyr Ala Gln Ala Ala Asn Leu His Leu Leu	
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Tyr Ser Asp Tyr Cys Val Lys Trp Tyr Asn Thr Gly Leu Asp Lys Leu	
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Lys Gly Thr Asn Ala Ala Ser Trp Leu Lys Tyr His Gln Phe Arg Arg	
260 265 270	
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Glu Met Thr Leu Leu Val Leu Asp Leu Val Ala Leu Phe Pro Asn Tyr	
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Asp Thr Arg Thr Tyr Pro Ile Glu Thr Thr Ala Gln Leu Thr Arg Glu	
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Cys Arg Arg Trp Ser Leu Asn Ser Asp Ile Ser Phe Ser Glu Val Glu	
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Ser Ser Ala Leu Glu Arg Asn Tyr Gly Thr Ile Thr Ser Asn Lys Ile	
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ggt ttt acg tac tca aaa cca cat aca act atg caa gta tgt aca caa Gly Phe Thr Tyr Ser Lys Pro His Thr Thr Met Gln Val Cys Thr Gln 450 455 460	1392
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Val Ile	Ile Arg Asp Gly Ala	Asn Gln Thr Glu Thr	Leu Thr Phe	
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Asn Ile	Cys Asp Asp Asp Thr	Gly Val Leu Ser Ala	Asp Gln Thr	
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Ser Tyr	Ile Thr Lys Thr Val	Glu Phe Thr Pro Ser	Thr Glu Gln	
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Val Trp	Ile Asp Met Ser Glu	Thr Glu Gly Val Phe	Asn Ile Glu	
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